

WHY CONTROL EROSION?

When rain drops strike bare soil, soil aggregates are broken up. Fine particles and organic matter are separated from heavier soil particles destroying the soil structure. A hard crust often forms when the soil dries. This crust inhibits water infiltration and plant establishment, and runoff and future erosion are increased.



Eroded soil contains nitrogen, phosphorous, and other nutrients. When carried into water bodies, these nutrients trigger algal blooms that reduce water clarity, deplete oxygen, lead to fish kills, and create odors.

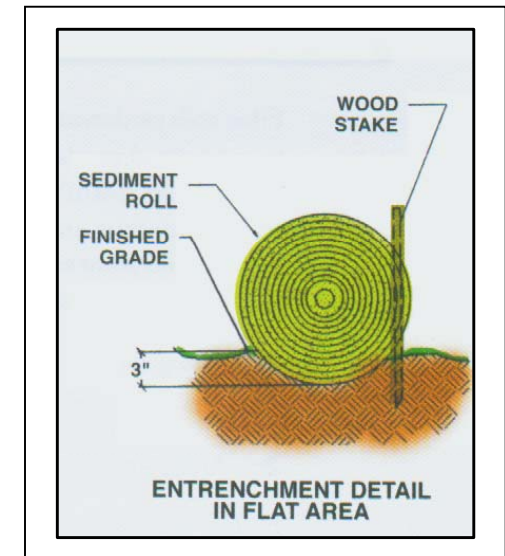


Excessive deposition of sediments in streams blankets the bottom fauna, "paves" stream bottoms, and destroys fish spawning areas.



Turbidity from sediment reduces in-stream photosynthesis, which leads to reduced food supply and habitat.

EROSION AND SEDIMENT CONTROL FOR CONSTRUCTION PROJECTS



**FRIDAY, OCTOBER 29, 2004
IN SAN LUIS OBISPO, CA**

SPONSORED BY:
Central Coast Regional Water Quality Control Board

Co-sponsored by the Land Conservancy of SLO County

GENERAL INFORMATION

Who Should Attend?

- State Enforcement Personnel
- Municipal Planning and Public Works Staff
- Construction and Development Sectors
- Grading and Storm Water Inspectors
- Environmental Contractors and Consultants

What's Included with Registration?

- Continental Breakfast
- Erosion and Sediment Control Field Manual
- *Keep it Clean* training video for you to take home!
- On-Site Demonstration of Erosion and Sediment Control Procedures
- Certificate of Completion

Questions?

Concerning the workshop call or email
Jennifer Bitting at (805) 549-3334
jbitting@rb3.swrcb.ca.gov

AGENDA

October 29, 2004

8:00 AM	Registration Continental Breakfast
8:30 AM	Welcome and Video "Hold on to Your Dirt: Preventing Erosion from Construction Projects"
9:00 AM	Regulations and Responsibilities State and Federal Regulations (CWA, NPDES, SWPPP) Enforcement
9:45 AM	Video "Keep it Clean: Preventing Pollution from Construction Projects"
10:00 AM	Break
10:15 AM	Erosion and Sediment Control Best Management Practices
11:35 AM	Inspections and Monitoring
12:00 PM	Lunch Break
1:30 PM	Vendor Presentations
2:00 PM	Demonstration Site Visit <i>FIELD TRIP WILL BE CONDUCTED RAIN OR SHINE- PLEASE DRESS ACCORDINGLY!</i>
4:00 PM	Questions and Certificates
4:30 PM	Adjourn

REGISTRATION

Register by October 8, 2004 and pay only

\$70.00
per person.

\$75.00 per person after October 8!

Make Checks Payable to:
LCSLO
(Land Conservancy of San Luis Obispo County)

**Mail this completed
registration form for each
person attending to:**

Regional Water Quality Control Board
Attn: Jennifer Bitting
895 Aerovista Place, Suite 101
San Luis Obispo, CA 93401
Fax: (805) 788-3509

Name: _____

Affiliation: _____

Email address: _____

Telephone: _____

Fax: _____

*Note: Workshop class size is limited to 125 people.
Registration will be processed on a first come, first
served basis.*